



# BIOLOGY NMDCAT EARLIER PREP

## PMC UNIT WISE TEST Unit-6

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**SAEED MDCAT**

**03418729745(WhatsApp Groups)**

### TOPIC:

- ✓ Life Processes in Animals & Plants (Nutrition, Gaseous Exchange & Transport)

**Q.1** *Drosera intermedia* is commonly called:

- A. Sundew
- B. Venus Fly Trap
- C. Pitcher Plant
- D. Dodder

**Q.2** It is a green watery fluid and contains no enzyme:

- A. Saliva
- B. Pancreatic juice
- C. Bile
- D. Intestinal juice

**Q.3** Which salivary gland does not secrete amylase?

- A. Parotid
- B. Submandibular
- C. Sublingual
- D. Submaxillary

**Q.4** Parotid glands are situated in front of the:

- A. Jaws
- B. Ears
- C. Tongue
- D. Eyes

**Q.5** Which one of the following is not the function of stomach?

- A. Storage of food
- B. Digestion of dipeptides
- C. Mechanical digestion
- D. Production of HCl

**Q.6** The pH of stomach is about:

- A. 3-4
- B. 1-2
- C. 2-3
- D. 6-8

**Q.7** Which one of the following secretes the pepsinogen?

- A. Mucous cell
- B. Parietal cell
- C. Oxytic cell
- D. Zymogen cell

**Q.8** Peristalsis takes place in:

- A. Esophagus only
- B. Esophagus and stomach
- C. Stomach and small intestine
- D. Almost entire intestinal tract

**Q.9** Digestion of protein takes place in:

- A. Intestine and rectum
- B. Small and large intestine
- C. Stomach and duodenum
- D. Stomach and esophagus

**Q.10** End products of protein digestion are:

- A. Amino Acids
- B. Tripeptides
- C. Dipeptides
- D. Glucose

**Q.11** Chyle is formed in:

- A. Stomach
- B. Large intestine
- C. Small intestine
- D. Esophagus

**Q.12** Secretion that digests proteins only:

- A. Saliva
- B. Pancreatic juice
- C. Gastric juice
- D. Bile

**Q.13** Energy is obtained from food in process of:

- A. Assimilation
- B. Decomposition
- C. Digestion
- D. Respiration

**Q.14** Which part of our body secretes the hormone secretin?

- A. Ileum
- B. Stomach
- C. Duodenum
- D. Esophagus

**Q.15** If undigested food passes too quickly through large intestine, resulting disorder would be:

- A. Food poisoning
- B. Constipation
- C. Diarrhea
- D. Piles





**Q.33** D. Partial pressure of  $O_2$  is higher in pulmonary artery than that of pulmonary vein  
**100 ml of arterial blood of human being contains  $CO_2$ :**  
A. 50 ml B. 54 ml  
C. 56 ml D. 58 ml

**Q.34** More than ten compounds of tar of tobacco smoke are included in causing:  
A. Cancer B. Tuberculosis  
C. Asthma D. Emphysema

**Q.35** The casparyan strips are present in:  
A. Cortex cells of roots B. Endodermis cells of roots  
C. Cells of pericycle D. Cells of phloem

**Q.36** Attraction between water molecules in xylem tissues is called:  
A. Tension B. Adhesion  
C. Cohesion D. Imbibition

**Q.37** The ions involved in the opening and closing of stomata are:  
A. Sodium B. Calcium  
C. Potassium D. Magnesium

**Q.38** The cells which supply ATP and proteins to sieve tubes are:  
A. Companion B. Epidermal  
C. Tracheids D. Vessels

**Q.39** Which one of the following is not a part of blood circulatory system?  
A. Blood B. Heart  
C. Blood vessels D. Lacteal

**Q.40** Which one of the following is included in agranulocytes?  
A. Basophils B. Eosinophils  
C. Lymphocytes D. Neutrophils

**Q.41** In the embryonic life the red blood cells are formed in:  
A. Red bone marrow B. Liver and spleen  
C. In bone marrow of sternum and ribs D. Bone marrow of vertebrae

**Q.42** Least blood pressure is seen in:  
A. Aorta B. Arterioles  
C. Capillaries D. Vena cava

**Q.43** All of the following statements about white blood cells are true except:  
A. They are formed in lymph nodes B. They destroy bacteria  
C. They are formed in bone marrow D. They can't move

**Q.44** The cells of the heart are nourished by the:  
A. Carotid arteries B. Blood in its chambers directly  
C. Coronary arteries D. Pulmonary arteries

**Q.45** The thoracic duct is part of the:  
A. Skeletal system B. Lymphatic system  
C. Digestive system D. Excretory system

**Q.46** Plasma cells are formed by differentiation of:  
A. Eosinophils B. B-lymphocytes  
C. Basophils D. T-lymphocytes

**Q.47** In parasitic infestations \_\_\_\_\_ are most likely to be increased.  
A. Neutrophils B. Basophils  
C. Eosinophils D. Lymphocyte

**Q.48** Vaccination is the example of:  
A. Artificial Active Immunity B. Natural Active immunity  
C. Artificial passive immunity D. Natural passive immunity



**Q.49** Blood clot is also a part of our defense system. It is part of:

- A. Physical barrier
- B. Chemical barrier
- C. Cellular barrier
- D. Mechanical barrier

**Q.50** Thymus is involved in maturation of:

- A. Monocytes
- B. B-lymphocytes
- C. T-lymphocytes
- D. Monocytes

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**And Must be Join Our WhatsApp Group(03418729745)**

## ENGLISH

1 - A	9 - C	17 - C	25 - B
2 - B	10 - D	18 - D	26 - A
3 - B	11 - D	19 - C	27 - D
4 - C	12 - B	20 - A	28 - C
5 - D	13 - A	21 - C	29 - A
6 - D	14 - B	22 - C	30 - D
7 - B	15 - A	23 - A	
8 - B	16 - A	24 - C	

## Biology

1 - A	11 - C	21 - C	31 - B	41 - B
2 - C	12 - C	22 - B	32 - D	42 - D
3 - B	13 - D	23 - D	33 - A	43 - D
4 - B	14 - C	24 - B	34 - A	44 - C
5 - B	15 - C	25 - D	35 - B	45 - B
6 - B	16 - C	26 - B	36 - C	46 - B
7 - D	17 - C	27 - A	37 - C	47 - B
8 - D	18 - D	28 - D	38 - A	48 - A
9 - C	19 - C	29 - B	39 - D	49 - A
10 - A	20 - A	30 - B	40 - C	50 - C